FRANC. ERN. BRUCKMANNI, MED. DOCT. ACAD. CÆSAR. NAT. CUR. ET SOC. REG. PRUSS. SCIENT. COLLEG. ET PRACTIC. WOLFENB. EPISTOLA ITINERARIA 1. [- 84.] ...: EPISTOLA...

Franz Ernst Bruckmann

32

FRANCISCI ERNESTI BRVCKMANNI, D.

EPISTOLA ITINERARIA LXXXII.

MVSEVM METALLICVM AVTORIS

SISTENS

AD

NOBILISS. ATQVE EXERCITATISSIMVM DIVINI INGENII ET EXCELLENTISS. ERVDITIONIS VIRVM,

DOMINVM

IOH. HENRIC. HAMPE,

MED. DOCT. EXPERTISSIMVM, REGIÆ MAJEST. PRINCIPIS DE GALLES PERSONÆ MEDICVM ORDINAR. SOC. REG. ANGLIC. LOND. COLLEG. CELEBERR.

MAGNVM LONDINI ÆSCVLAPIVM, INGENSQVE MAGNÆ BRITANNIÆ LITERATÆ DECVS,

MÆCENATEM SVMMVM, FAVTOREM ATQVE AMICVM PERPETVO HONORIS CVLTV PROSEQVENDVM.

CVM FIG. ÆNEIS.

WOLFFENBVTTELÆ, MDCCXXXIX.

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VIR
EXCELLENTISSIME!

S[illegible] ministrum in ordine, *Vir Excellentiſſime* atque [illegible]iſſime, cuprum affert; *Minera* aeris eſt foſſile metal[illegible]cum, cuprum continens, hujus ſpecimen adhuc [illegible].

[illegible] Cuprum nativum pulchre natum purum ac ſolidum [illegible] nigro & albicante micans. de *Loven.* [illegible] ad [illegible] 1717.

[illegible] Idem purum egregie ditens, in quarzo candido & [illegible] ... Ibid. 1718.

[illegible] candi[illegible] ... Ibid.

[illegible] Nativum, arbuſculæ inſtar concretum, de [illegible] *Tullius* in epiſt. [illegible] adducit [illegible] figura arbuſti ex *Moravia* [illegible] in illo Marchionatu indagatæ [illegible] po[illegible]

[illegible] Cuprum nativum, arbuſculi inſtar concretum; [illegible] *Galus*

d. Lignum

6. Lignum foſſile nigrum ac ponderoſum, cupro nativo impregnatum [illegible] ead. mente. Hoc pro peculiari [illegible] habetur foſſili metallico. Foſſores metallici ob [illegible] colorem vocant putantque eſſe Lignum Ebenum nigrum, ſed, me judice, revera eſt lignum quercinum, quo mons laudatus olim ſcatuit, ex diſſecto igni [illegible], cum ſylvæ Hercynicæ arbores ad [illegible] cuſtodiam ſpatium ab hoſtibus incendio damnatumque igni datæ fuiſſent, ſubſtructas & prærutas [illegible], quod hoc noſtro ævo metallurgi laborantes in fodinarum impeditis ac derelictis locis inveniunt. Nigritudinem lignum ab aqua Vitriolica, in qua per plures annos maceratum fuit, habet. Hinc inde in ligno fruſtula æris puri ac nativi [illegible] hærent. Obſervavi quoque lignum, cujus pars omnes ac [illegible] cupro nativo [illegible] erant repleti. Hunc [illegible] difficulter diſſecandum. Sectum vero, æris nativi ſplendentis atque micantis puncta [illegible] oculo grata curioſaque videnda præbebat. Lignum in carbonibus accenſum [illegible] ſulphur redolet, [illegible]
[illegible]

7. [illegible] Lahr, ex ſic dicta fodina æris *Schwegkauen*.

8. Id. cum [illegible] æris, ex fod. *Steyperwerd*.

ex *Lagopania*. 1737.

9. Minera æris brunna mit weiſs gehalltichen Zechſtaſſ, ex nova cupri-fodina *Suevæ*. ead.

10. Ead. vulgaris cum quarzo, ex magna cupri fodina in *Fahlun*, et *Dalekarlia*, quæ minera in lingua Suecica *Hard-Malm* vocatur. ead.

11. Ead. flava, cum colore [illegible] nominata, de *Wikoſia Suecia* 1737.

12. Ead. ſplendens & nigra mixta. *Suec.*

13. [illegible] [illegible], de [illegible] [illegible]. Upſal. 1737.

14. Min. æris flava, ſpleud. Suecice *Mark Malm*, ex magna cupri fod. *Falun* 1737.

15. [illegible] ... ſplend. in quarzo albo; de *Wermlandsche* Berg. eod.

16. [illegible] ... ſtahl-Erz ex magna fod. in *Falun* et *Dahlerna*. eod.

17. [illegible] ... aeris flava ac caudam pavonis referens, cum galena [illegible] ... nihil aliqua. Sax.

18. [illegible] ... ex flavo viridescens; cum ſpato albo; ex *Weſtmanl*[illegible] *Land.* Ibid.

19. [illegible] ... nigra & alienis parum ſoſſilis viridis commixta [illegible] *Norberg in Weſtmanl.* 1757.

20. [illegible] ... blaue, dunckelbraun und ſtahlgraulich bläue und [illegible] ..., ex *Clifton Moor* non procul *Colum.* eod.

21. [illegible] ... ahl ſilberhaltiges [illegible] Erz, de *Saalfeld* in *Sax.*

22. [illegible] ... Ali ... aeris brunna, viridia & caerulea mixta, admodum [illegible] ... ex *Siberia* 1738.

23. [illegible] ... ſchön à Laſur oder Regenbogen-Erz, ex fod. Kupf[illegible] ... Rost *ſylva Hercynica.* 1757.

[illegible] ... Pyrites pulcherrimus aereus flavus, dives ac ſolidus mit [illegible] ... ſchönen Laſur-Farben überzogen. Ibid.

[illegible] ... Pyrites cupri, ferri, arſenicum, quarzum mixta, ochra [illegible] ... viridis cupri ... ex *Cornubia Anglia.*

[illegible] ... Idem [illegible] ... ſpatosa [illegible] ... minera. Ibid.

[illegible] ... Idem ſilver in ... ſolea.

[illegible] ... Idem ... minera nigra.

[illegible] ... Rich Grey Copper ore lately discovered [illegible] ... Trewoll divided into ... by its ſpaled [illegible] ... with ... or chalk. Minera cupri dives, panel [illegible] ... ſelecti ...

[illegible] ... Fire ore Copper. minera ſplendens aurea [illegible] ... viridi aeris tincta.

[illegible] ... Rich gray copper; minera gryſea.

[illegible] ... Rich and bright purple Copper; caerulea ac purpurea.

Minera veneris ex venis *Cornubia* *Anglia* quae

33 Ann-

33. Another grey Copper inclinable to the purple, ad purpureum vergens colorem.

34. Bright yellow Copper, minera ſulphurea & ſplendens.

35. Blewiſh ore with kallor wild Iron.

Inter optimas Angliæ mineras excellunt.

36. Yellow copper ſuperpoſd from their ovular form and [illegible], to have been [illegible] in the Earth.

37. The Green and purple Copper; minera veneris ac purpurea.

38. A rich red Copper ore, the [illegible] yellow [illegible], and [illegible] Goſſan [illegible] with glaſſy land, from Treeowingoe.

39. Purple Copper; minera purpurea & [illegible] elegantiſſima [illegible].

40. Lead and [illegible] ſpeckled with Copper the [illegible] Spaw.

41. Fine ore mixt with grey; minera [illegible] & rubra.

42. Flake Yellow Copper, minera ſlava ſplendens & [illegible].

Mineræ Veneris ex agro Cornubienſibus.

43. Min. æris ſlava ac ſlava ex montibus Saxon.

44. Ead. [illegible], ac [illegible], de *[illegible]-Gegen Trum, Freiberg.*

45. Ead. pulchra ex ſlavo-ſplendens, cum pauca galena, de Crämer [illegible]. Ibid. 1737.

46. [illegible] mit ſchönen Regenbogen & Farben-Blumen, ex *[illegible] Gegen Trum.* Ibid. eod.

47. Min. æris cum [illegible] cupreis candem pavonis [illegible] floribus. Ibid. eod.

48. Ead. ſlava, cum galena [illegible], in ſaxo rubro [illegible], ex ſod. [illegible] und [illegible]-Grube. Ibid.

49. Braun [illegible], [illegible] Erz, ex Valle Joh. Georgi.

50.

15. Eadem ...
Jun. eod.

16. ... lead in quarzo albo, de Wermlandinhol

Jun. eod.

... Erz ex eugen fod. in Salae et Dalekar-

17. Min ...
galena plumb ... rlo flavo ac eandem pavonis referens cum nigra. Sim.

18. Ead. ...
W's mannlava ... ac flavo-viridescens, cum spato albo; ex Ibid.

19. Ead. ...
mixta, de ... spata & albens, cum parum sulfuris veldis cum ... Berg in W. finomania. 1737.

20. E ...
und parti ... lm, dunkelbraun und schwaͤrzlich leuchtet. Cupfar Mole non procul Cobour eod.

21. ... Silberhaltiges Z. Erz, de Sandfeld in Smolia.

22. Min ... aera brunea, viridis & coerulea mixta, ad-
modum ... ex Salina. 1738.

23. ... n a Lasur oder Regenbogen-Erz, ex fod.
Kupffer ... Sylva Hercynia, 1737.

24. P ... s ex pulcerrimus aeneus, flavus, densus ac solidus
mit braun ... n Lasur-Farben überzogen. Ibid.

25. P ... s ex cupri, ferri, arsenicum, quarcum mixta,
cuiusque ... ell cupri abducta, ex Cornubia Angliae

26. ... o fulvus & aeneus coloribus, quaemodam
& cyprus ... Ibid.

27. ... fulvus in minera fulva.

28. ... fulv. & aureus in minera nigra.

29. ... Grey Copper ore lately disco-
vered in T ... all divided into thin slices by its
sending with ... one or chalk. Minera cupra dives,
ponderosi ... coloris.

30. ... our Copper, aenum splendens
com. ... tincta.

31. ... gray copper, minera grysea.

32. ... and bright purple Copper, aes ...
aera coerul ... ac purpurea.

Minera venere ex venis Cornubiensibus Cornwall Angliae quin

33. Ado-

33. Another grey Copper inclinable to the purple, ad purpureum vergens colorem.

34. Bright yellow Copper, minera ſulphurea & ſplendens.

35. Mundick myt with killer wild iron.

Inter omnes Angliæ venas excellunt.

36. Yellow copper ſuppoſed from their ovular form and cloſe connexion, to have been melted in the Earth.

37. The Green and purple Copper, minera veneriæ purpurea.

38. A rich red Copper ore, the pabuline yellow and green Goſſan poor deſcribed with glaſſy lead, from Treveveague.

39. Purple Copper; minera purpurea & rubra elegantiſſima, quasi verſipellis.

40. Lead and mundick ſprinkled with Copper the ſlender Spars.

41. Fine ore mixt with grey; minera nigra & rubra.

42. Flake Yellow Copper, minera flava ſplendens & bicolor.

Mineræ Veneris ex comit. Cornubienſibus.

43. Min. æris ſua ac flava ex montibus Saxon.

44. Ead. optime-coerulea ac viridans, de Lorenz-Gegen-Trum, Freiberg.

45. Ead. pulchra, ex flavo-ſplendens, cum parva galena, de Erbarr Sunb-Erake. Ibid. 1737.

46. 9 Fahlertz mit ſchönen Regenbogen 2 Farben Blumen, ex Lor. Gegen Trum, Ibid. eod.

47. Min. æris cum optimo cuprei cuudem pervenit probatiſſima ſectum. Ibid. eod.

48. Ead flava, cum galena mixta, in ſpato rubro commo, ex fod. Gnade und Gottes-Gabe. Ibid.

49. Braun weiſſes, weiſſes 2 Ertz, ex Vil. Joh. Georg.

50. [illegible]
51. Min[illegible] und blauë Erz, Schneeberg.
dito, [illegible]ercia, in ſaxo foſſili nitens cum foſſili, Gſche[illegible]
52. Ead. [illegible]
53. Ead. [illegible] ſplendens, de Kinia ad Solfeld.
[illegible] flava, pura ac dives, ex Fröſchens-Zeche ad Flavium.
54. Ead. [illegible] flava, ſuo ex rubro brunno inſperſa, cum ſpato rube[illegible] [illegible]co, de Nicolaerthal.
55. Ead. [illegible] lutea & brunea, pura de Gruna ex Voigtlandia. 1717.
56. Ead. [illegible] flava ac pura, cum ſpato albo. Ibid.
57. Ead. [illegible] flava ac pura, in minera Saturni & luna ſplendente [illegible] Ibid. 1718.
58. Ead. [illegible] ſolida, in foſſili duro brunno, cum viridi montano [illegible] Gan dorff ad Neoſtadium ad Orlam ſluv.
59. E[illegible] pyritoſa, ex pyrite albo & flavo cum macula nigra [illegible] ſe permixta ac compoſita. Ibid.
60. [illegible] ſplendens in ſaxo nigro quaſi picea nitente, ex pu[illegible] Hans Stollberg, Stollberg. 1717.
61. [illegible] in lapide arenoſo, colore viridi & ceruleo pictum, [illegible]beſchlagen, de Buchholz Brunn, Stollberg. 1717.
62. [illegible] in eod. ſaxo, colore flavo & brunno oppicto. Ibid.
63. [illegible] ex foſſilo niger, cupro admodum dives. Ibid. 1718.
64. Pyrites luteus ſpato albo mixtus. Ibid.
65. [illegible] Schön Laſur u Erz, de Engerthal.
66. Min. æris aliunt, admodum dives, cum ſpato albo. [illegible]
67. Ead. pulvr. ſplend. colores flavum & cœruleo referens, in eod. ſpato.
68. Ead. flava, cum viridi æris & ſpato albo commixta.
69. Schön blau Laſur mit Blauë

ex fodinis varis certus nego[illegible] dicta.

70.

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70. Ead. pulvere-nigra, cum viridi aeris pi- cto & minera brunnea. Braune.

71. Ead. brunnea, lutea & flava, [illegible] viridi montano ac caeruleo montano apposita, überwittert, partim picea & nigra.

72. Pyrites albus seu aqueus, weiſſer oder Waſſer-Kieß.

73. Min. aeris arenosa seu Kupfferſtein, colore viridi ac caeruleo maculata.

ex Stollen- gang eru- ta, non procul Ilsfelde 1747

74. Min. aeris clara ac aurei coloris, item variegata in ſpato candido, de Sauerofen, 1746.

75. Ead. pulvere, ex flavo-ſplendeſcens, cum [illegible] nigra, ex monte Ramm. Goslar.

76. Ead. brunnea. Ibid. ♀ Kieß, vom neuen Schurfe am Rammelsberge 1751.

77. Ead. tota viridis, [illegible], ex put. Aug. & Joh. Frid. Bleyfeld Sylvae Hercyn. ſuper. 1751.

78. Pyrites flavus, albus, [illegible] parum colore lute- reo adſperſus, mit bläulichem Beſchlag. Ibid. eod.

79. Pyrites aureus, luteus & brunneus, cum textura [illegible], ac ſpato albo mixtus, ex put. Hans Zelle.

80. Idem ſpato albo adſperſus, viridi montano pictus, ex fod. Abend-Stern Lautenthal 1751.

81. Minera aeris flava ac caerulea nitens, cum ſtriis ſpati candidi, ex put. Silberner Mond, Sylv. Hercyn. ſuper.

82. Ead. fragilis, mit ſchönen Laſuren von dem neuen Bergwerck im Lautenthal, Herzog Carl genannt, woſelbſt Ihro Durchlaucht der Herzog Carl zu Braunſchweig 17[illegible] gefahren.

83. Minera lutea, grob- und klarſpeiſig, cum ad- ſperſis [illegible] candidis maculis, ex put. Hans Zelle auf dem Haupt-Zuge.

84. Min.

84. [illegible] … ac lucae, cum drusis ſpati albi, ac nigro ſeſſili inſper[illegible] chalce. [illegible], ex put. goldne Some auf dem Spiegels ſito.

85. [illegible] peculiari [illegible] Roſchgiſtig in ſpato albo cum maculis nigris Gnuſſeno [illegible], Berg-Art, ex put. Haus Dörfure auf dem Herzober Haupt-Zuge 1738.

86. [illegible] argenti [illegible] cerusaria flava ac brunea, cum parum minere currentis [illegible], in ſaxo cinereo, cum venis ſpati albi [illegible] ex fod. Annae Cluel bey der Dodo Wieſe, Cellerſe [illegible] 1737.

87. [illegible] ochres encuat pallidi flava, in ſaxo brunco & nigricante [illegible] cinereo, aurum quoque continens; ex put. [illegible] agis Caro [illegible] Frid. Ulrichs in der Zelle. Ibid.

88. [illegible] cum ſolida flava, cum parum minere lunæ ſteils [illegible] hue, ac venis ſpati albi, ex put. Klaus Gr. Joh. [illegible] Gemſenthal 1737.

89. [illegible] ad. pulere ac flava, cum ſpato albi venis. ex put. Gild [illegible] Rabe im Schulenberge. Ibid. cod.

90. [illegible] Pyrites aureus, 6 Rom., ex fod. Carl. Frid. 1738. in der [illegible] alde, Centumpond. continet. XXX. libras cupri. und.

91. [illegible] Bilmerueris flava ex put. Haus Celle.

92. [illegible] Ead ex fod. H. Joh. im Gemſenthal.

93. [illegible] Ead. bona cum pyrite aquale; ex fod. Anna [illegible] Clausthal.

94. [illegible] Ead. optime ſplendens, lenauſtando ſpu to cau[illegible] cſio, ex put. neue Juliane.

95. [illegible] Ead. optime cum Waſſer-Kies mi Iſre, [illegible] ſod. Haus Celle aus dem Tieffſten ewa [illegible] Flöſt.

96. [illegible] Ead cum galena, ex put. Rhe, Ne ſtrahl of [illegible] Zuge.

Sylva Herzyn. 1738.

97. Schöd [illegible] Laſur, cum pyrite aureo ſtrio, [illegible] plumbi, & ſpato albo mixta, ex put. Glücks-Rad [illegible] Schulenberg in ſylv. Hercyn. ſuper 1737.

98. Pyrit. aureus, pulchre-[illegible] & flavus [illegible] cum [illegible] viridi montano & ſpato albo, ex fod. [illegible] Joh. am Cammerthal [illegible]

99. Idem ſplend. flavus, vom [illegible] Glück 1738.

100. Idem flavus, cum ſpato albo, ex fod. [illegible] Crone, non procul a [illegible] 1737.

101. [illegible], ex fod. [illegible] auf der [illegible] Wieſe, in ſylv. Hercyn. 1738.

102. [illegible], gelbblanckes, ex fod. Glücks-Rad.

103. Min. aeris, coloris hepatici, cum galena flava, [illegible] braune & [illegible] pulchre viridi montano [illegible] XXIV [illegible] cupri continet, ex fod. Lautenberger-Glück [illegible] Lautenberg 1737.

104. [illegible], hepatici & ſulei [illegible], cum [illegible] aeris viridibus, [illegible] braune [illegible] ſpato albo, continet XXVI. cupri continet libras; ex fod. der [illegible] ibid. eod.

105. [illegible] flava, ex put. [illegible] eod.

106. Pyrit. aeris pulchre-flavus admixto viridi montano & [illegible] braunen aeris, braun [illegible] Glaſs, in [illegible] Saalbande, ex fod. [illegible] ad Lautenberg. 1737.

107. Idem pulchre-nitens cum [illegible] colore [illegible] & inſperſo ſpati albi [illegible]; ex fod. Lautenbergis Glück eod.

108. Idem purus, flavus [illegible] cum [illegible] ſpati albi inſperſo ex put. [illegible] eod.

109. Idem purus, [illegible] coloris [illegible] ac ſpato albo, ibid.

X X [illegible]

110. [illegible] pulchre flavum, ſpato albo mixtum, ex pot. Sächſiſche [illegible] , nova quadam ſodina ad Kuttenberg. 1738.

111. Id[illegible] ex pot. a Roſe. Ibid. eod.

112. Mi[illegible] eum, flavum ac album, mit röthlicher Berg-Art, Blau[illegible] enburg

113. Ea[illegible] mit bräunlicher Berg-Art. Ibid.

114. Ea[illegible] flava, ſplend. cum colore argenti ſolis conjugibus, in [illegible] ato candido, de Brandeis. Ibid.

115 Py[illegible] tes albus, rubicundus, ac brunneus, alterna[illegible]

116. [illegible] ön Laſur 3 Erz.

117 Mi[illegible] eum ex flavo & brunneo album, in ſpato albo[illegible]

118. [illegible] eris, in lapide nigro & brunneo. ex Sod. Ludovici Rudolphi Ibid.

119. [illegible] hepaticus, cum viridi montano & foſſili brun[illegible]

120. [illegible] ſplendens, cum foſſili flavo ac brunneo.

121. [illegible] colore pulchri caudæ pavonis. de Mo- hor-Golf. Monachii.

122. Idem ſplend. in ſaxo rubro cum bleich ſtratis inornatis, de [illegible] nauberg. 1737.

123. Idem opaco-album, cum ſpato albo, de Brandeis Blauber[illegible]

Minera æris, hepatici coloris, mit Spiſſen und Erſtalen, ex Sod. Dux [illegible] Ibid.

124. [illegible] brunne[illegible]

125. Ead. variis coloribus pulchre eleganter picta, in ſpato a[illegible] ac foſſili nigro brunnoque ex Fridericio Klenchenberg.

126. Ead. lamin, in ſaxo brunneo, cum ſtratis viridibus ac brunn[illegible] Ibid.

127. Ead. flava, in ſpato albo, nec non deteſſa. Ibid. 1737.

128. Ead. in ſpato durissimo bruno ac corneo, elegantibus floribus viridibus picta, cum braunem Malm [illegible] [illegible]

129. Ead. ſplend. in ſpato albo.

130. Marcaſitiſch gelb [illegible] Berg in ſpatho albo, brunali atque micanti.

131. Ead. ſplend. mit gelb-mulmigter Berg Art.

132. Ead. coloris caudæ pavonis referens, cum ſpato albo.

133. Ead. flava: brunea ac cornea, terra quarſ, cum terra metallic cœrulea atque viridi.

134. Kupffer-Ertz in braun-mulmigter Berg Art.

de [illegible] Grube, Blaubach.

135. Min. cupri, diverſ. in foſſil. bruno ac ſcaturigin de Wildbrunn 1737.

136. Ead. pura, ſolida, ex ſtaro-ſpath [illegible] ex fod. Friedens-Grube bey [illegible], [illegible]-Berg [illegible]-Keſſel.

137. Ead. ſplend. ac coloris [illegible], diverſ., ex put. Schön Bauer Mägdgen, [illegible] quartal Trinitat. 1736.

138. Ead. de Kupffer-Blasen der [illegible], als das [illegible] vom vorigen.

139. Ead. ſplend. cum [illegible] venis, ex fod. Friedens-Grube ibid.

140. Ead. cinerea, adnascitur cupro diverſ., cum [illegible] [illegible] quartzoſis [illegible], de Ober-Kupffer-Bühl bey Iſſega.

141. Ead. flava, de [illegible].

142. Ead. flava, von der alten Mahl-Scheibe.

143. Ead. flava, cum pauco foſſil. bruno, ex [illegible] [illegible].

ex [illegible] 1737.

144.

144. [illegible] flava, in ſpato ... ac ... cujus cont[illegible] ... pendens in ... 72. libras ... dant, de [illegible] ... Georg ... ſorma

145. [illegible] flava, in ſpato ... ac flava ſcente, ex [illegible] ... gute Hoffnung

146. [illegible] ... variegatum ... pus cent[illegible] ... pondera 60 libras ... exhibens; ex ſod. Der [illegible] Gelegenheit. — ex Weſterwalde 1737.

147. [illegible] coloris pulchri ... egregie — [illegible] Halber ... von Obriſte Kupffer Hauſſe.

148. [illegible] und flava, in ſolido nigro, de ... hauſen.

149. [illegible] ... flava, ... de Helgo[illegible] ...

150. [illegible] ... Erde & Köhe mit Gelbe vermenget, ... tempore [illegible] ... continet ... libras ... ex ſod. Gold-... [illegible] bey Wetzberg, Gold-Cronacher Reſ...

151. [illegible] ... mit Ertz, in lap. ... ex ſod. Bran[illegible] ... Geſ... ſ... Re...

152. [illegible] Eingeſprengte gelb ... Ertz, in ... lapide ſiſſili [illegible] ... ex ſod. Brandenb. Adeler, Montis Meiſſ...

153. [illegible] ... ac ... in ſolido ... hum[illegible] ...

154. [illegible] ... flava ſolida, cum parvo viride montani ... an py[illegible] ... aquis, in ſaxo ... ex ... Wer[illegible] ... Eiſſenbach bey ..., Wunſiedler R. A. Re[illegible]

155. [illegible] Minera aeris ac Vitrioli, ex albo flaveſcens, in ſiſſili ni[illegible] ... Münſtein in Marchionatu Byruthino

156. [illegible] Pyr... flava, ... in ſaxo ad ... cuido[illegible] ..., de Greez. — ex Vogtlandia 1737.

157. [illegible] Idem cum minera aeris brunna, ... tabu[illegible] ... exaltante, ac ſpato albo, Ibid

158.

158. Idem cum minera cupri, coloris caudae pavonis, mixtum, de Gera.

159. Minera flava in ſpato bruneo atque luteolo, cum [illegible] ex viridi ac caerulei [illegible]. Ibid.

160. Min. aeris, pulchre ſplendens, colore caudae pavonis, cum ſpato albo. Ibid.

161. Minerale cinereum, viridi [illegible] pictum maculis, cupri compos. Ibid.

162. Min. aeris flava, dives.

163. Min. aeris flava, dives in ſpato pulchre candido.

164. Min. aeris flava, dives cum galena plumbi craſſe ſplendente & fuſco cinereo.

} de Regelsdorff Haſſia.

165. Min. aeris flava, cum ſpato albicante, de Riegelsdorf. ibid. 1737.

166. Min. aeris flava, parum argenti continens, ex [illegible] viride, caerulea, brunea nec non [illegible] mixta, de pago [illegible] prope [illegible] 17[illegible].

167. Gelbes Kupfer-Blau und Braune und Gelbe, [illegible] continens, ex put. Georg-Schacht am Stahlberge. Ibid. eod.

168. Min. aeris brunea, grün und himmelblau angelauffen, [illegible]. Ibid. eod.

169. Min. aeris nigra, viridi & parum, [illegible] pictum, [illegible] ex Georgenthaler-Stollen, woher auch die [illegible], Smalkaldiſche [illegible].

170. Min. aeris, coloris caudae pavonis ac luteoli, de Suhla.

171. Min. aeris ex flavo ſplendens, de fod. reicher Segen Gottes Schwarzburg 17[illegible].

172. Grün und blau angeflogen Kupffer-Sand-Ertz, de [illegible].

173. Min. cupri vitrea, Goldbergenſis Siles.

174. [illegible] Kupffer-Glaſur in minera ... de ...
175. M[illegible] ... facta certe candiſſima exiſtit 1756.
ſpato albo M[illegible] ... aris flava, ſplendens ac dives, cum ...
176. M[illegible] ... e Schwartzenberg.
177. M[illegible] ... a, aris, flava ac ...
178. M[illegible] ... a, aris albæ ac ſplend.
... M[illegible] ... aris in foſſili molli brunno, cum
... C[illegible] ... viridibus inſtar viridis aris.
179. M[illegible] ... aris flava in foſſili molli brunno
180. [illegible] ... vom Kayſer-Creutz in ſpato albo.
181. [illegible] ... Cuprum, ... viride, levis ac ...
... [illegible] ... ac ... , ... , ex ...
... [illegible] ... ad ... St. Andr.
182. [illegible] ... ... ſpecim. Ibid.
183. [illegible] ... aris ... Beſchlag, ex ... Anno ...
... [illegible] ... Schneeberg 1757.
184. [illegible] Lap. foſſilis, ... , nigra, cupro dives, cum
pyrite [illegible] ... flavo, ...
185. [illegible] ... Bergblaue o Sand-Ertz, ex ...
... [illegible] ... erg.
186. [illegible] Lap. foſſ. nigra, cuprum, ... colore ...
de ... [illegible] ... berger 1756.
187. [illegible] Idem cum ... minera aris flava, et ...
... [illegible] ... de ...
188. [illegible] Min. aris flava ex ... lapideam foſſilem, in
quibus [illegible] ... perpulcre occurrunt. Ibid.
189. [illegible] Min. aris, inſtar optimi cærulei montani ...
lapidis [illegible] ... de ... ex ... 1755.
190. [illegible] Min. aris, inſtar optimi viridis aris. Ibid.
191. [illegible] Min. aris, ... viridis aris de ſpato ...
albo ... [illegible] ... monte.
192. [illegible] Lap. foſſ. ... , colore ... , de
... [illegible]

193. Minera aeris fiſſilis, cupro dives, coerulea atque brunna, ex principatu Nassau 1736.

194. Ead. ſolidior, cupro dives, brunna atque nigricans, de [illegible].

195. Ead. arenoſa, brunna, colore viridis & coerulei montani picta & maculata. Ibid.

196. Lap. aeris fiſſilis, cinereus, venis [illegible] viridibus, de Neu-leubach Waldeckiſche 1736.

197. Idem cinereus, maculis nigris & viridibus. Ibid.

198. Schwarze Kraupen, grün und blaulich, ex fodina Kandſtein bey Ober-Enſe, Waldec.

199. Lap. ſiſſ. aereus, brunnus, ex palatio Regis Daniæ zu Gottenheim. Ibid.

200. Erſchmelzen und wieder gefriſchtes ♀ Stein, ex officina excoctoria Sarwerff 1738.

201. ♀ Stein, vom Leipziger-Glück zu Bärnſtein.

202. Gahr ♀ von der Schulenberger-Hütte in [illegible] Marque.

203. ♀ Stein von der hohen Gieß in Principatu Blanckenburg.

204. Minera aeris ex inſula Helgeland. Hujus aeris optima vena ad littora obſervatur, quæ autem quod ad majorem partem ſub aquis marinis latet, hinc nihil ex iſta, niſi tempore receſſus maris, decutiendum, videtur ferme, ac ſi eſſet cuprum nativum purum, inſtar ex viridi & flavo colore mixto. Hæc vena nunquam hactenus a metallurgis culta fuit. 1738.

205. Cuprum Cementitium, quod [illegible] metallicæ ferreæ ulus pars ſunt, ex [illegible] 1738.

206. Cuprum [illegible] optimum, ex Karoſchen [illegible].

207. Granalien-Kupffer, [illegible] Veneris optimum refert, in præſenti [illegible] in officinis [illegible] uſum habet. [illegible]

208.

208. Ar[illegible] Sphæ[illegible]

Fig. di, cavi, grac[illegible] x cupro [illegible] ſunt cylindri ſeu tubi

qui, quando c[illegible] n ſinum [illegible]

rotunda, quæ[illegible] dum [illegible]

rmenti loco, [illegible] ſoliſſim[illegible]

tur, ſeſe circ[illegible] ex [illegible]

trom alter ac[illegible] cubus ex [illegible]

Cella Campa[illegible]

209. A[illegible] [illegible]phæra ſeu [illegible]

gratiula mitt[illegible] [illegible]

Vale, [illegible] Domine [illegible]

gnari perge[illegible] Ego [illegible] eternum Deum Opt. Max. oro

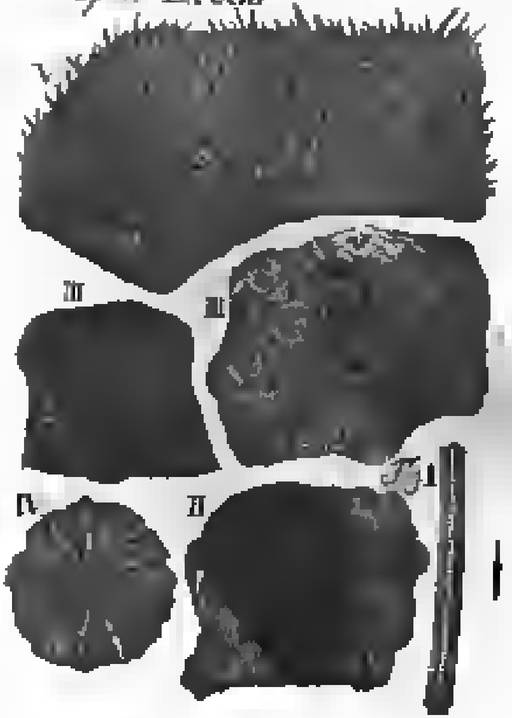
diutine lætu[illegible] [illegible] populo [illegible]

rebus beatu[illegible] [illegible] Wolff. d. 30 J[illegible]

Celeberrimi [illegible]

Cul[illegible]

BRVCKMAN[illegible]

Ad Ep. It. LXXXII p. 16

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